

**From:** "Oakley, Dennis" <dennis.oakley@pacificorp.com>  
**To:** "Chris Imbrogno - DEQ" <cimbrogno@utah.gov>, "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "DEQ-Jennifer Strong" <jenstrong@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>  
**Date:** 7/23/03 8:24AM  
**Subject:** Amended DMR Reports for the Month of May 2003

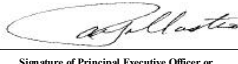
Attached are amended DMR reports for the month of May 2003. The original submittal reported the monitoring period from 06/01/2003 to 06/30/2003. This submittal contain the corrected monitoring period dates of 05/01/2003 to 05/31/2003. Sorry for the inconvenience.


<<Maydmr03amend.pdf>>

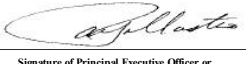
Dennis Oakley  
Environmental Engineer

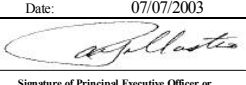
15 North Main Street  
Huntington, Utah 84528  
Phone: 435.687.4825  
Fax: 435.687.2695  
E-mail: dennis.oakley@pacificorp.com

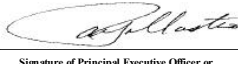
**CC:** "Carl Pollastro" <carl.pollastro@pacificorp.com>, "Chuck Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Ken Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>

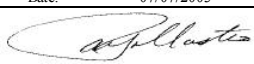
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Sediment pond outfall into Cottonwood Ck.							
Address: P.O. Box 310											
Huntington, Utah 84528				UT0023728				05/01/2003		05/31/2003	
Facility: Trail Mountain Mine				Permit Number		Monitoring Period		001A		No Discharge	
								Discharge Number		<input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measrd
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****	****		once/month	Estimated
Effluent Gross Value		30 day avg	Daily max	mgd							
pH	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)		once/month	Grab
Effluent Gross Value					first min		first max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	****		once/month	Grab
Effluent Gross Value					25	30 day avg	70	(19)			
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	****		once/month	Grab
Effluent Gross Value							0.5	(25)			
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	****		once/month	Grab
Effluent Gross Value							4	(19)			
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	*****	****		0	-
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	****		See Permit	Grab
Effluent Gross Value							Daily max	(19)			
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	*****	(19)		once/month	Grab
Effluent Gross Value			Daily max	lbs/day			Daily max	mg/L			
Oil and Grease, Visual	Sample Measurement	*****	*****	(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0	yes = 1	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value			first max	no = 0							
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319 ( ). Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years ( ).				Date: 07/23/2003		Telephone			
Dee Jense - President InterWest Mining Company								435		687-9821	
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code		Number	
Comments and explanation of any violations: During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed											


Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Outfall into Cottonwood Ck.							
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Trail Mountain Mine				UT0023728 Permit Number		05/01/2003 05/31/2003 Monitoring Period		002A Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		2/30	Measured
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		twice/month	Estimated
Effluent Gross Value		30 day avg	Daily max								
pH	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	****		**	**
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 ml./L	(25)		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	*****	****		**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
70295 1 0 0	Permit Requirement	*****	*****	****	*****	*****	1200 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****	*****	(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	*****	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319 (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of not more than 6 months and 5 years.)				Date: 07/07/2003		Telephone			
Dee Jense - President InterWest Mining Company								435		687-9821	
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code		Number	
Comments and explanation of any violations: Sample for oil and grease is only required when sheen is observed											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Deer Creek Mine Discharge							
Address: P.O. Box 310 Huntington, Utah 84528				U70023604 Permit Number		05/01/2003 05/31/2003 Monitoring Period		002 Discharge Number		No Discharge <input type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.98	1.1		*****	*****		****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report	Report		*****	*****					
Effluent Gross Value	Requirement	30 day avg	Daily max	mgd						once/month	Estimated
pH	Sample Measurement	*****	*****	****	6.62	*****	6.62		0	1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Effluent Gross Value	Requirement	*****	*****	****							
Solids, Total Suspended	Sample Measurement	*****	*****	****	5	5	5		0	1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Effluent Gross Value	Requirement	*****	*****	****							
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***	****	****
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) ml/L		once/month	Grab
Effluent Gross Value	Requirement	*****	*****	****							
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	0.94		0	1/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	Report	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value	Requirement	*****	*****	****		30 day avg					
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Fixon Extr-Grav Method	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
00556 0 0 0	Requirement	*****	*****	****							
Effluent Gross Value	Requirement	*****	*****	****							
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	N/A	449		0	1/30	Grab
180 °C	Permit Requirement	*****	*****	****	*****	800 Qtr avg	1000 Daily max	(19) mg/L		once/month	Grab
70300 1 0 0	Requirement	*****	*****	****							
Effluent Gross Value	Requirement	*****	*****	****							
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 1st max	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Requirement	*****	*****	****							
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.				Date: 07/07/2003		Telephone			
Dee Jense - President InterWest Mining Company								435	687-9821		
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code	Number		
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

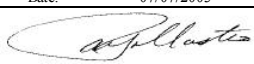
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Deer Creek Mine Sediment Pond Discharge							
Address: P.O. Box 310 Huntington, Utah 84528				U70023604 Permit Number		05/01/2003 05/31/2003 Monitoring Period		001 Discharge Number		No Discharge <input type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.028	0.028		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
Effluent Gross Value	Sample Measurement	*****	*****	****	6.54	*****	6.54		0	1/30	Grab
pH	Permit Requirement	*****	*****	****	6.5 list min	*****	9.0 list max	(12) SU		once/month	Grab
00400 1 0 0	Sample Measurement	*****	*****	****	7	7	7		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) ml./L		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	0.09	0.09		0	1/30	Grab
Settleable Solids	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****	308.5		*****	1310	1310		0	1/30	Grab
180 °C	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	Report 30 day avg	5000 Daily max	(19) mg/L		once/month	Grab
70300 1 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Effluent Gross Value	Permit Requirement	*****	0 list max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years )				Date: 07/07/2003		Telephone			
Dee Jense - President InterWest Mining Company								435 687-9821			
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

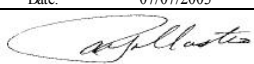
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company		Minor		Mine discharge into Cottonwood Canyon Creek							
Address: P.O. Box 310		UT0022896		05/01/2003 05/31/2003		001A		No Discharge			
Facility: Cottonwood/Wilberg Mine		Permit Number		Monitoring Period		Discharge Number		<input type="checkbox"/>			
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.031	0.031		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value	Sample Measurement	*****	*****	****	6.9	*****	6.9		0	1/30	Grab
pH	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab
00400 1 0 0	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	0.01		0	1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	1.8 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	195.3	****	*****	*****	*****	****	0	1/30	Grab
Solids, Total Dissolved	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Oil and Grease	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
03582 1 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Oil and Grease, Visual	Permit Requirement	*****	0 first max	yes=1 no=0	*****	*****	*****	****		Weekly	Visual
84066 0 0 0	Sample Measurement										
Effluent Gross Value	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319 (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of not more than 6 months and 5 years.)				Date: 07/07/2003		Telephone			
Dee Jense - President InterWest Mining Company								435		687-9821	
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code		Number	
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											


Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor		Sediment pond outfall into Grimes Wash					
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		05/01/2003    05/31/2003 Monitoring Period		003A Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter			Quantity or Loading			Quantity or Concentration				Frequency of Analysis	Sample Type
			Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	
Flow Rate	Sample Measurement					*****	*****	*****	****		1/30 Measured
00056 1 0 0	Permit Requirement	Report	Report	(03) mgd	*****	*****	*****	****			once/month Measured
Effluent Gross Value		30 day avg	Daily max								
pH	Sample Measurement	*****	*****	****		*****					1/30 Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU			once/month Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****							1/30 Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70	(19) mg/L			once/month Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****							1/30 Grab
00545 R 0 0	Permit Requirement	*****	*****	****			0.5 max	Daily (25) mL/L			once/month Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****						1/30 Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L			once/month Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****			1/30 Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****			once/month Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****			4/30 Visual
84066 1 0 0	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****			Weekly Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years -.)					Date: 07/07/2003		Telephone		
Dee Jense - President InterWest Mining Company									435 687-9821		
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code Number		
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											


Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor		Sediment pond outfall into Cottonwood Ck.					
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		05/01/2003 05/31/2003 Monitoring Period		004A Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	***** *****	***** *****	***** *****	**** ****		once/month	Measured
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement Permit Requirement	***** *****	***** *****	**** ****	6.5 Inst min	***** *****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement Permit Requirement	***** *****	***** *****	**** ****	25 30 day avg	35 30 day avg	***** *****	(19) mg/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement Permit Requirement	***** *****	***** *****	**** ****	***** *****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement Permit Requirement	***** *****	2000 Daily max	(26) lbs/day	***** *****	***** *****	***** *****	**** ****		once/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement Permit Requirement	***** *****	0 Inst max	(94) yes=1 no=0	***** *****	***** *****	***** *****	**** ****		4/30 Weekly	Visual
	Sample Measurement Permit Requirement										
	Sample Measurement Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC, paragraph 1001 and 33 USC, paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years - )				Date: 07/07/2003		Telephone			
Dee Jense - President InterWest Mining Company								435	687-9821		
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code	Number		
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											




Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor		Sediment pond outfall from waste rock site					
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		05/01/2003    05/31/2003 Monitoring Period		005A Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Facility: Cottonwood/Wilberg Mine											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value		30 day avg	Daily max								
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****						
00530 1 0 0	Permit Requirement	*****	*****	****				(19) mg/L		once/month	Grab
Effluent Gross Value							7 day max				
Settleable Solids	Sample Measurement	*****	*****	****	*****		NR				
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5 max	Daily mg/L	(25)	once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****						
01045 1 0 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0 Inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years - )				Date: 07/07/2003		Telephone			
Dee Jense - President InterWest Mining Company								435		687-9821	
								Signature of Principal Executive Officer or Authorized Agent		Area Code    Number	
Typed or Printed											
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company				UT0022896		05/01/2003		05/31/2003		Minor	
Address: P.O. Box 310 Huntington, Utah 84528				Permit Number		Monitoring Period		SUM A		F - Final, Combination 002, 003, & 005	
Facility: Cottonwood/Wilberg Mine								Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Solids, Total Dissolved 70295 100 Effluent Gross Value	Sample Measurement				*****	*****	*****				
	Permit Requirement	Report 30 day avg	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years -.)						Date: 07/07/2003		Telephone	
Dee Jense - President InterWest Mining Company										435 687-9821	
Typed or Printed								Signature of Principal Executive Officer or Authorized Agent		Area Code Number	
Comments and explanation of any violations: Total discharge of TDS from outfalls 002, 003, and 005 shall not exceed 2,000 lbs/day during drawdown.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company											
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Des Bee Dove Mine											
UTG040022											
Permit Number											
05/01/2003 05/31/2003											
Monitoring Period											
001A											
Discharge Number											
No Discharge											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	<0.01	0.01		*****	*****	*****	****	0		
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****	****			
Effluent Gross Value	Requirement	30 day avg	Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****	6.21	*****	6.21		0		
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU			
Effluent Gross Value	Requirement	*****	*****	****	*****	*****	*****	*****			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	6	6		***	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25	70	(19)			
Effluent Gross Value	Requirement	*****	*****	****	*****	30 day avg	daily max	mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***		
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5	(25)			
Effluent Gross Value	Requirement	*****	*****	****	*****	*****	Daily max	mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	0.16		***	*****	*****
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.0	(19)			
Effluent Gross Value	Requirement	*****	*****	****	*****	*****	Daily max	mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	470	***	*****	*****	3910		0		
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	Report	(19)			
Effluent Gross Value	Requirement	*****	Daily max	lbs/day	*****	*****	Daily max	mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	****	*****	*****	*****	****	0		
84066 1 0 0	Permit Requirement	*****	0	(94)	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Requirement	*****	inst max	yes -1 no -0	*****	*****	*****	****			
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 07/07/2003		Telephone			
Dee Jense - President InterWest Mining Company								435 687-9821			
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Comments and explanation of any violations:											
Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company											
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Hunter Coal Preparation Plant											
UTG040009											
Permit Number											
05/01/2003 05/31/2003											
Monitoring Period											
001A											
Discharge Number											
No Discharge <input checked="" type="checkbox"/>											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****	****			
Effluent Gross Value	Requirement	30 day avg	Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
Effluent Gross Value	Requirement				inst min		inst max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25	70	(19)			
Effluent Gross Value	Requirement					30 day avg	daily max	mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****				*****		
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5	(25)			
Effluent Gross Value	Requirement						Daily max	mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.0	(19)			
Effluent Gross Value	Requirement						Daily max	mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	Report	(19)			
Effluent Gross Value	Requirement		Daily max	lbs/day			Daily max	mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0	(94)	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Requirement		inst max	yes -1							
			no-0								
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 07/07/2003		Telephone			
Dee Jense - President InterWest Mining Company								435 687-9821			
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Comments and explanation of any violations:											
Oil and grease not to exceed 10 mg/L if seen is observed. Settleable solids shall be measured during storm water discharge.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company											
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Hunter Coal Preparation Plant											
UTG040009											
Permit Number											
05/01/2003 05/31/2003											
Monitoring Period											
002A											
Discharge Number											
No Discharge <input checked="" type="checkbox"/>											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****			
Effluent Gross Value	Requirement	30 day avg	Daily max							once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU			
Effluent Gross Value	Requirement										
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 inst max	(19) mg/L			
Effluent Gross Value	Requirement									once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****					*****		
00545 R 0 0	Permit Requirement	*****	*****	****			0.5 Daily max	(25) mL/L			
Effluent Gross Value	Requirement									once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L			
Effluent Gross Value	Requirement									once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	***	*****	*****					
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L			
Effluent Gross Value	Requirement									once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0 inst max	(94) yes -1 no -0	*****	*****	*****	****			
Effluent Gross Value	Requirement									Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. ( Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 07/07/2003		Telephone			
Dee Jense - President InterWest Mining Company								435 687-9821			
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											